

Title (en)  
GAS OIL COMPOSITION

Title (de)  
GAS-ÖL-ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE MAZOUT

Publication  
**EP 2130895 A1 20091209 (EN)**

Application  
**EP 08739119 A 20080321**

Priority  
• JP 2008055991 W 20080321  
• JP 2007084548 A 20070328  
• JP 2007084549 A 20070328

Abstract (en)  
The present invention provides a gas oil composition that is excellent in life-cycle CO<sub>2</sub> emission properties and lubricity. The gas oil composition comprises a fraction and 50 to 300 ppm by mass of a lubricity improver (LI), the fraction being produced by bringing a feedstock comprising an animal or vegetable fat and/or a component originating therefrom and a sulfur-containing hydrocarbon compound mixed therewith so that the total sulfur content of the mixture is from 1 ppm by mass to 2 percent by mass, into contact with a catalyst comprising a porous inorganic oxide and the Groups 6A and 8 metals of the periodic table, supported thereon, under the specific hydrogenation conditions so that the composition has the specific T95, sulfur content, oxygen content, fatty acid alkyl ester content, acid number, glyceride content and the like.

IPC 8 full level  
**C10L 1/08** (2006.01); **B01J 23/88** (2006.01); **C10G 3/00** (2006.01); **C10L 1/188** (2006.01); **C10L 1/19** (2006.01); **C11C 3/10** (2006.01); **C11C 3/12** (2006.01)

CPC (source: EP KR)  
**C10G 3/00** (2013.01 - KR); **C10G 3/46** (2013.01 - EP); **C10G 3/49** (2013.01 - EP); **C10G 3/50** (2013.01 - EP); **C10G 45/00** (2013.01 - EP); **C10L 1/026** (2013.01 - EP); **C10L 1/08** (2013.01 - EP KR); **C10L 1/12** (2013.01 - KR); **C10L 1/14** (2013.01 - EP); **C10L 1/19** (2013.01 - KR); **C10L 10/08** (2013.01 - EP); **C11C 3/126** (2013.01 - EP); **B01J 23/88** (2013.01 - EP); **B01J 23/883** (2013.01 - EP); **B01J 29/06** (2013.01 - EP); **C10G 2300/1014** (2013.01 - EP); **C10G 2300/1018** (2013.01 - EP); **C10G 2300/1051** (2013.01 - EP); **C10G 2300/202** (2013.01 - EP); **C10G 2300/203** (2013.01 - EP); **C10G 2300/301** (2013.01 - EP); **C10G 2300/4018** (2013.01 - EP); **C10G 2400/04** (2013.01 - EP); **C10L 1/1824** (2013.01 - EP); **C10L 1/1881** (2013.01 - EP); **C10L 1/19** (2013.01 - EP); **C10L 1/191** (2013.01 - EP); **Y02E 50/10** (2013.01 - EP); **Y02P 30/20** (2015.11 - EP)

Citation (search report)  
See references of WO 2008117856A1

Cited by  
CN105754634A; CN105754633A; US2011219676A1; US2011219677A1; US9447333B2; US9464250B2; US12071592B2; US11788017B2; US12025435B2; US10604709B2; US11136513B2; US11795406B2; US9283552B2; US10533141B2; US10563132B2; US10563133B2; US10584287B2; US10655074B2; US10836966B2; US11203722B2; US11345863B2; US11441084B2; US11447706B2; US11492559B2; US11530360B2; US11884883B2; US11912945B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2130895 A1 20091209**; CN 101675148 A 20100317; KR 20100015964 A 20100212; WO 2008117856 A1 20081002

DOCDB simple family (application)  
**EP 08739119 A 20080321**; CN 200880014723 A 20080321; JP 2008055991 W 20080321; KR 20097022472 A 20080321